





Ţ

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hongxing TANG, et al.

Title:

Sensors Based On Giant Planar

Hall Effect In Dilute Magnetic

Semiconductors

Appl. No.:

10/602,548

Filing Date:

June 23, 2003

Examiner:

Andre J. Allen

Art Unit:

2855

# REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

California Institute of Technology is the assignee of Application No. 10/602,548 filed June 23, 2003 and all continuing applications thereof, as evidenced by the enclosed Statement under 37 CFR 3.73(b).

California Institute of Technology, by virtue of the attached Power of Attorney to Prosecute Applications Before the U.S. Patent and Trademark Office (PTO/SB/80), has revoked all prior Powers of Attorney submitted in this application, and has appointed the registered patent attorneys and patent agents associated with Customer Number 22428 as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent

and Trademark Office connected therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

Stephen B. Maebius FOLEY & LARDNER LLP

Customer Number: 22428

Telephone: (202) 672-5569 Facsimile: (202) 672-5399

Respectfully submitted,

Date:  $\frac{1/3/05}{}$ 

Stephen B. Maebius

Registration No. 35,264

FOLEY & LARDNER LLP

Customer Number: 22428 Telephone: (202) 672-5351 Facsimile: (202) 672-5399

PTO/SB/80 (11-04)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby re	evoke all previous powers of a .73(b).	attorney given in the	applica	tion identified in the a	attached statement under		
I hereby a			-				
X Practi	tioners associated with the Custome	r Number: 22428					
☐ OR							
Practi	tioner(s) named below (if more than	ten patent practitioners ar	re to be n	amed, then a customer nu	mber must be used):		
	Name	Registration Number		Name	Registration Number		
			- III				
			Exercise Co	test and Trademark Office	(USPTO) in connection with		
any and all o	s) or agent(s) to represent the under patent applications assigned <u>only</u> to t this form in accordance with 37 CFR	he undersigned according	to the U	SPTO assignment records	s or assignment documents		
	nge the correspondence address for t		n the atta	ched statement under 37	CFR 3.73(b) to:		
, 10000 01101	. 90 и. 0 обло-р						
X Th	ne address associated with Custome	r Number: 224	42	3			
OR							
Firm	or idual Name						
Address							
City		State		<del></del>	Zip		
Country							
				Fax			
Telephone							
Assignee N	ame and Address:	Salifornio Inglituto	of To	obnology.			
		California Institute					
1201 East California Boulevard Pasadena, California 91125							
		United States					
A conv of	this form, together with a stat	ement under 37 CFR	3.73(b)	(Form PTO/SB/96 or e	quivalent) is required to be		
filed in ea	ch application in which this fo	rm is used. The state	ement u	nder 37 CFR 3.73(D) II	tay be completed by one of		
the practi	tioners appointed in this form identify the application in whi	if the appointed prac ch this Power of Atto	titioner rney is	is authorized to act of to be filed.	1 Delian of the assignee,		
		SIGNATURE of Ass	ianee of	Record			
	The individual whose signate	re and title is supplied b	elow is a	uthorized to act on behalf	of the assignee		
Signature	book	de	,	Date	29 December 2004		
Name	Adam Cochran	Cochran			none626-395-456		
Title	Intellectual Property Couns	sel, California Insti	tute of	Technology	onesit by the cubic which is to file (an		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 049411-0262

In re patent application of Hongxing TANG, et al.

Group Art Unit: 2855

Serial No. 10/602,548 Examiner: Andre J. Allen

Filed: June 23, 2003

For: Sensors Based On Giant Planar Hall Effect In Dilute Magnetic Semiconductors

## CERTIFICATE UNDER 37 C.F.R. §3.73(b)

<u>California Institute of Technology</u>, a corporation of the state of California, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014723, Frame 0383, or for which a copy thereof is attached.

OR

- B. [ ] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
  - 1. Assignment

From:

To:

The assignment document was recorded in the Patent and Trademark Office at Reel\_\_\_\_\_, Frame \_\_\_\_\_\_, or for which a copy thereof is attached.

2. Assignment

From:

To:

The assignment document is being filed for recordation in the Patent and Trademark Office concurrently with this Certificate Under 37 C.F.R. § 3.73(b). A copy of this document and the recordation sheet is attached.

Serial No. 10/602,548

'n

Attorney Docket No. 049411-0262

3. Merger/Change of Name

From:

To:

The merger/change of name document is being filed for recordation in the Patent and Trademark Office concurrently with this Certificate Under 37 C.F.R. § 3.73(b). A copy of this document and the recordation sheet is attached.

[ ] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:	1/3/65	
Name:	Stephen B. Maebius, Reg. No. 35,264 / Lon KyDow Sky W#43, 445	,
Title:	Attorney for Applicant	
Signature	e: las To	